APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Photometric Study of Lunar Eclipses, by F. Link.

FRENCH, per, Comptes Rendus de l'Academie des Sciences, Vol CXCVI, p 251.

University of Melbourne
Trans. No. 95

Sci

May 60

115, 716

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On the Electrical Resistivity of Silicon, by C. Bedel, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCII, No 13, 1931, pp 802-804.

SLA Tr 57-1419

Sci - Electricity

54,500

Oct 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Protection of Iron Immersed in Aerated Salt Solutions and Realization of an Evans Cell, by E. Herzog, G. Chaudron, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCII, Apr 1931, p 837.

SLA 57-1145

Sci - Min/Met

58, 4148

58 Feb

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Propagation of Detonation by Influence, by
P. Lafitte, M. Patry.

FRENCH, per, Comptes Rendus de l'Academie
des Sciences, Vol CXCII, 1931, pp 948-951.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 36

Sci - Chem, Engr

89,955

Jun 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

A Non-Sulfatable Storage Battery of Large Capacity,
by C. Fery, Reynauk-Donin, 4 pp.

FRENCH, per, Comptes Rendus, Vol CXCII, No 7,
27 Apr 1931, pp 1035-1037.

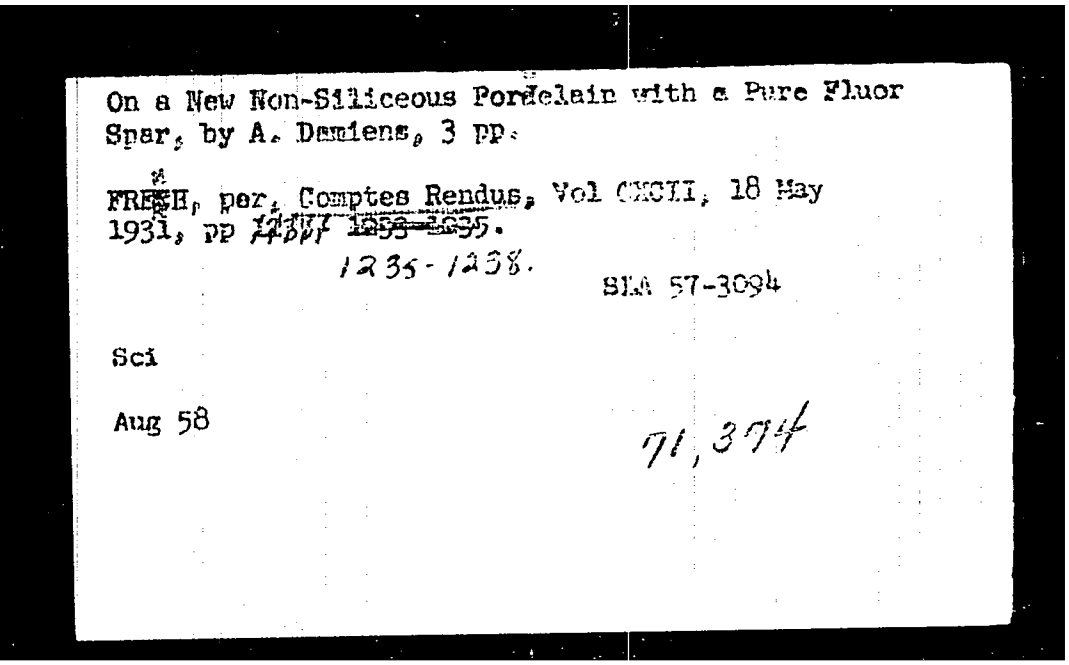
SLA 57-1122

Sci - Electron

Zob 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7



On a New Non-Siliceous Porcelain with a Pure Fluor Spar, by A. Damiens, 3 pp.

FRENCH, per. Comptes Rendus, Vol CXCII, 18 May 1931, pp ~~1293-1295~~. 1235-1238.

SLA 57-3094

Sci

Aug 58

71,374

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Radioactivity. A New Gaseous Compound of Polonium, by Irene Curie, Marcel Lecoin, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCII, 1931, pp 1453-1454.

S.L.A. Tr 114
MP-2169

32,905

WEur - France
Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Combustion and Detonation of Mercury Fulminate, by P. Lafitte, M. Patry.

FRENCH, per, Comptes Rendus de l'Academie des Sci, Vol CXCIII, 1931, pp 171-174.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 42

Sci - Chem

Jun 59

89,954

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Protection, by Cathodic Polarization, of Iron Immersed in Aerated Salt Solutions, by E. Herzog, G. Chaudron, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCIII, Oct 1931, pp 587-589.

SIA #57-1144

Sci - Min/Med

58,457

Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Experimental Researches on the Adhesion of Lubricating Coatings to Metals, by A. Boutaric and R. Amiot, 4 pp.

FRENCH, per, Comptes Rendus, Vol CXCIII, No 15, 12 Oct 1931, pp 593, 594.

SLA Tr 57-2214

Sci

Jul 58

67,996

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Metallurgy: Preparation of Pure Magnesium by Sublimation, by J. Herenguel, G. Chaudron, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCIII, No 18, 1931, pp 771-773.

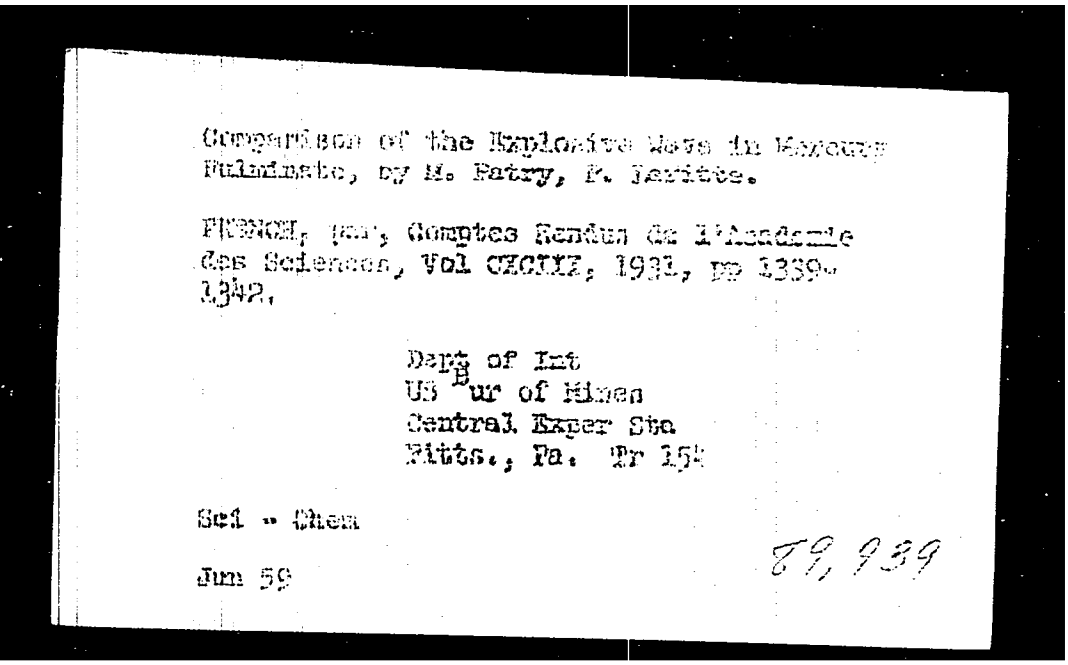
Dept of Commerce
Patent Office
Sci Lib (Gift)

51,458

Sci - Min Metals
Aug 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7



Comparison of the Explosive Wave in Mixtures
Fulminate, by M. Patry, P. Laffitte.

French, Ann, Comptes Rendus de l'Academie
des Sciences, Vol CXCIII, 1931, pp 1339-
1342.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Pr 154

Sci - Chem

Jun 59

89,939

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Phase Diagram for the Solidification of Alloys, by E. Rinck, 6 pp.
FRENCH, per, Compt. Rendus, Vol 192, 1931, pp 1378-1381.
AEC UCRL Tr 1293 (L)

327,966

Sci - Materials
Jul 67

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On the Chemical Composition of the Lesser Periwinkle, (Vinca Minor L.), by F. Rutishauser, 2 pp.

FRENCH, per, Compt Rend, Vol CXCV, 1932, pp 75-77.

SLA 50-214

Sci

Aug 59

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Research into the Conditions Favorable to the Diffusion Hydrogen Thru PD, by V. Lombard. FRENCH, per, Comptes Rendus Acad Sci, Vol 185, 1932, pp 322-324.
*Nat Bur Stand TT 70-57742

Sci-Mchem
Jul 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Recent Progress in Automatic Telephony - its Application to Telephone Service of a Large City, by B. D. Anson, # 54 pp.

FRENCH, per, (Congres International d'Electricite), Comptes Rendus, Vol X, 1932, pp 337-402.

SLA 57-3263

Sci

Aug 58

72,299

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Electrochemistry - Measurements of Electromotive Forces in Liquid Ammonia, by G. I. Costeanu, 3 pp.

FRENCH, per, Comptus Rendus, Vol CXCV, 1932, pp 778-779.

AEC Tr-4261

Sci - Chem
9 Mar 61

141,569

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On the Reduction of Magnesia by Silicon, by G. Gire.

FRENCH, per, In Comptes Rendus, Vol CXCIV, 7 Mar 1932, pp 884-886, 3pp.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - [redacted] Chemistry
May 58

63497

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Freymann, R. and Takvorian, S.
SPECTROSCOPY: ABSORPTION SPECTRA OF THE RARE EARTHS IN THE NEAR INFRARED. [1961] 2p. 4 refs.
Order from SLA $1.10
61-20207

Trans. of [Academie des Sciences, Paris]. Comptes Rendus (France) 1932 [v. 194] 14 Mar, p. 963-964 (pub. by Gauthier-Villars et Cie, Paris).

DESCRIPTORS: Rare earths, Infrared spectroscopy.

(Unannounced)

61-20207

I. Freymann, R.
II. Takvorian, S.
III. Title: Absorption . . .

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Action of Primary Amines on Dicyandiamidine Sulfate,
by M. A. Perret, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCIV, 1932,
pp 975-977.

SLA 57-1297

Sci - Chemistry
Mar 58

59,716

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

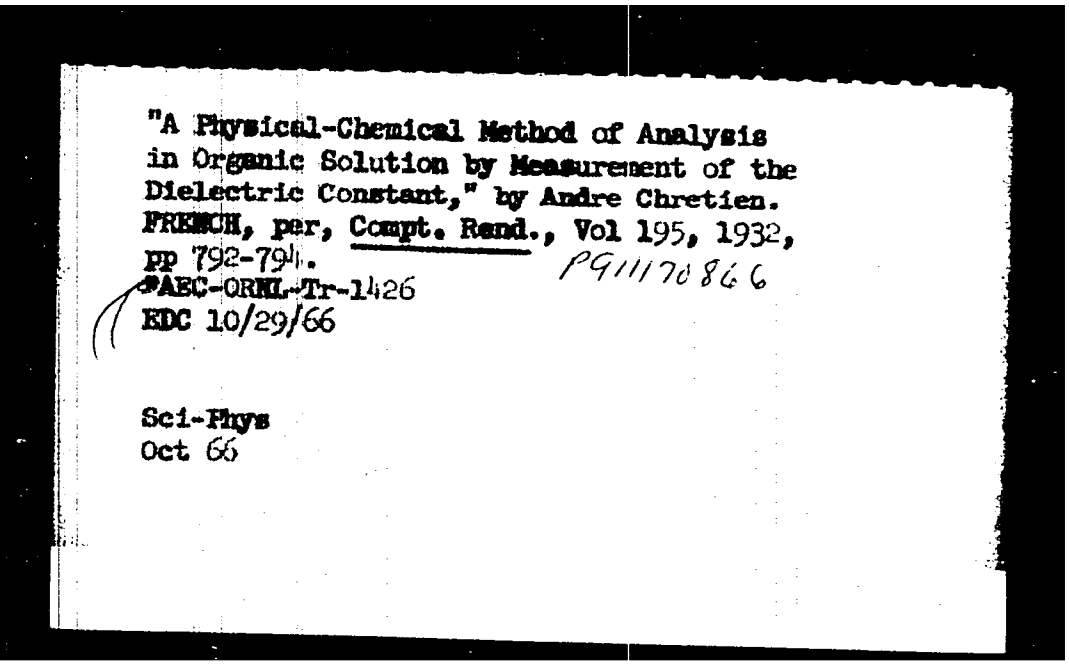
APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

An Example of Surface Diffusion With Radioactive Tracers on the Surfaces of Solids, by H. Jedrzejowski. FRENCH, per, Compt Rend., Vol 194, 1932, pp 1340-1343.
*NTIS/NBS TT 71-55223
Available NBS Only

July 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7



"A Physical-Chemical Method of Analysis in Organic Solution by Measurement of the Dielectric Constant," by Andre Chretien. FRENCH, per, Compt. Rend., Vol 195, 1932, pp 792-794.
PG111086 6
AEC-ORNL-Tr-1426
EDC 10/29/66

Sci-Phys
Oct 66

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Hydraulic Analogy of the Motions of a Compressible Fluid, by D. Riabouchinskiy.
FRENCH, per, Comptes Rendus Acad Sci ,
Vol 195, 1932, pp 998-999.
NLL Ref: 9022.09 (4778)

Sci-Phys
Mar 69

377,042

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Metallurgy: Sublimation of Magnesium in Vacuo and Casting Thereof Under Atmosphere of Argon, by J. Hereguel, G. Chaudron, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCV, No 25, 1932, pp ~~2172~~ 1272-1274.

Dept of Commerce
Patent Office
Sci Lib (Gift)

51,457

Sci - Min/Metals
Aug 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Absorption of Radiation in the Lower Atmosphere and the Amount of Ozone, by L. Launay.
FRENCH, per, Comptes Rendus. Academie des Sciences, Vol 196, 1933, pp 457-461.
NTC 70-13567-04A

atmos sci
nov 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On the Discontinuities of the Contact Potential Between a Semi-Conductive Substance and Metallic Electrode, by G. Deichene, 5 pp.
FRENCH, per, Comptes Rendus, Vol V, No 21, 1933, pp 1577-1579.

SLA 57-2474

May 58

63,191

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Reactions of Superphosphate in the Soil, by Sanfourche, 6 pp.

FRENCH, per, Comptes Rendus Acad Agr France, Vol XIX, 1933, pp 34-44.

S. L. A. Tr 666/56

38,281

Sci - Biology
Aug 56 CTB/dex

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Collagen of the Tendons of Rat Tails, by Faure-Fremiet, 5 pp.

FRENCH, per, Comptes Rendus l'Assoc des Anat, Vol XXVIII, 1933, pp 277-279.

NIH

Scientific - Chemistry
CTS 70/Jul 55

25,480

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

About Diffusion of Neutrons. Nonelastic Collisions of Nuclei, observation by Pierre Auger, presented by Jean Perrin.

FRENCH, per, Academie des Sciences. Comptes Rendus Hebdomadaires, Vol CXCVI, 1933, p 170-172.

S.L.A. 481

AEC Tr

CTS Oct 49 (1/49)

Scientific - Nuclear Physics

13,000

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Influence of X-Rays on the Formation of the Crystal Germ, by D. Sarrazecas, 3 pp.

[redacted]
FRENCH, per, Comptes rendus seances des Academie des Sciences, Vol CXCVI, Feb 1933, pp 418-420.

SLA Tr 1681

Sci - Chem
Apr 1957

Jan 1957
46, 218

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

New Method for Determining the Moduli of Elasticity, by Paul. LeMolland, Pierre Sorin.

FRENCH, per, Compte Rendus, No 196, 1933, pp 536-538.

AEC-Tr-5522

Sci - Phys

Apr 63

226,768

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Relations Between Properties and Constitution of Tricalcium Phosphate, k by M. A. Sanfourche, 4 pp.

FRENCH, per, Comptes Rendus, Vol CXCVI, 1933, pp 935-936.

S. L. A. Tr 667/56

38283

Sci - Biology
Aug 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

TRI-64-5

Influence on Radioactive Radiation on the Floculation of Colloids, by A. Botaric, M. Roy. 3 pp.

FRENCH, per, Compte Rendus, Vol CXCVI, 1933, pp 1020-1022.

AEC-tr-5941

Sci - Nucl Sci

Jul 53

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Diffusion of H in Pd-Effect of Temperature, Pressure, and the Purity of the Metal, by V. ~~Lombard~~. Lombard FRENCH, per, Compt Rend., Vol 196, 1933, pp 1998-1999.
*NTIS/NBS TT 71-55229
Available NBS Only

July 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Notes. Electrostatic Deflection and Specific Charge of the Positive Electron. Study of the Physical Properties of the Positron, by Jean Thibaud, 4 pp.

FRENCH, per, Comptes Rendus, Vol CXCVII, 1933, pp 447-448, 915-917.

Assoc Tech Sv Tr 50E2F-b

Scientific - Physics
CTS/DEX

10,044

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Preventive Medicine - on Combined Vaccination, by G. Ramon.
FRENCH, per, Comptes Rendus Ac Science, No 197,1933, pp 1361-1363.
AMI 10-17-64

Sci - diol & Med Sci
Aug 65

284,351

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

P RC

Uncl (SC-T-71-3008) A MONOCHROMATOR WITH WIDE FIELD USING INTERFERENCES IN POLARIZED LIGHT. Lyot, Bernard. Translated by Marcel I. Weinreich (Sandia Labs., Albuquerque, N. Mex.) from Compt. Rend. 197: 1593 (18 Dec 1933). 4 Feb 1971. 6p.

instrumentation; translations

ND-37 P RC

Unlimited

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Displacement of Magneto-Electronic Spirals in an Electrostatic Field, by Louis Cartan, 2 pp.

FRENCH, per, Comptes Rendus, Vol CXCVII, 1933, pp 1601-1606.

Assoc Tech Sv Tr 51E2F

Scientific - Physics
CTS/DEX

10,046

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

A New Type of Radioactivity by Irene Curie and Joliot, 5 pp.

FRENCH, per, Compte Rendus, Vol CXCVIII, 1934, pp 254-256. 92147

AEC-tr-5976

Sci - Nuc Sci
Oct 63

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Age and Rate of Growth of Pecten Jessoensis
Say, by A. Y. Basikalova, 16 pp.

FRENCH, par, Comptes Rendus de l'Academie
des Sciences de l'U.R.S.S., No 2-3, 1934,
pp 389-394. [sic]

SLA 59-18324

Sci
Feb 62
Vol III, NO 11

182,778

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Action of Various Elements Upon Bacterial Tumors in the Pelargonium, by A. Gosset, J. Magrou, A. Tchakirian, 3 pp.

FRENCH, per, Comptes Rundes Acad Sci, Vol CXCVIII, 1934, pp 1097-1100.

NIH 3-424-62

199,743

S i - Med

Jun 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Diffusion of Elements in the Solid State, a New Aspect, by B. N. Sen.
FRENCH, per, Comptes Rendus Acad Sci, Vol 199, 1934, pp 1189-1190.
*Nat Bur of Stand TT 70-57753

Sci-Materials
Jul 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Electrochemistry. The Effect of High Electrolyte Concentrations on the Deposition Potential of Po, by M. Haissinsky, M. Guillot, 2 pp. (NP-2175)

FRENCH, per Comptes Rendus, Vol CXCVIII, 1934, pp 1958-1960.

S.L.A. Tr No 216/1955

Sci - Chemistry
Jan 1957 CTS/dex

44,900

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Effect of Temperature and of Visible Radiation on the Electrical Resistance of Boron, by R. Freymann, A. Stieber, 5 pp.

FRENCH, per, Compt Rend, Vol CXCIX, 1934, p 1109.

SLA 2286

Sci - Physics
Oct 57

54, 450

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Fok, V. A.
NEW ASYMPTOTIC EXPRESSION FOR BESSEL FUNCTIONS, tr. by L. A. Berry. 8 June 62 [5]p. (equations omitted).
Order from OTS or SLA $1.10 62-32138

Trans. of Akademiya Nauk SSSR. Comptes Rendus (Doklady) de l'Academie des Sciences de L'U. R. S. S., 1934, v. 1, no. 3, p. 97-99.

DESCRIPTORS: *Bessel functions, Series, Polynomials, Differential equations, Numerical analysis.

(Mathematics, TT, v. 9, no. 12)

62-32138

1. Fok, V. A.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

"Existence of a Commonly Occurring Iodine Complex in Organic Solution, by Andre Chretien.
FRENCH, per, Compt. Rend., Vol 199, 1934, pp 639-641.
*AEC-ORNL-Tr-1429
EDC 10/29/66

Sci-Phys
Oct 66

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Some Conditions to Realize in Tests of the Corrosion of Steel in Moist Media, by Albert Portevin, E. Herzog, 3 pp.

FRENCH, ms per, Comptes Rendus, Vol CXCIX, 22 Oct 1934, p 789.

S.L.A. Tr 765/1956

Sci - Min/Metals

Oct 56 CMS

39,848

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Cementation of Cu with Al, by J. Cournot.
FRENCH, per, Comptes Rendus Acad Sci, Vol 200,
1935, pp 125-126.
*Nat Bur Stand TT 70-57726

Sci-Chem
Jul 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Observation on the Electrolysis of Cu in Rock-salt, by S. A. Arcybysev.
GERMAN, per. Comp. Rend. (Doklady) de l'Acad. Sci. de l'URSS, 3, 1935, pp 157-160.
*NBS TT 70-57356

Sci-Int
Aug 70

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Micro-Machine With Photographic Recording for Mechanical Testing of Metals, by P. Chevenard, 5 pp.

FRENCH, per, Compt Rend, Vol CC, No 3, Jan 1935, pp 212-215.

SLA 57-934

Sci - Minerals/Metals
Feb 58

S-E, 3541

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Pertitanates and Pervanadates, by M. E. P. Rumpf, 2 pp.

FRENCH, WR per, Comptes rendus, Vol CC, 1935, pp 317-319.

SLA Tr 2105

Sci - Chemistry
Sep 57

53,015

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Absorption of Iodine Vapour by Activated Carbon and Silica Gel, by F. Demougin, 5 pp.

FRENCH, pub, Comptes Rendus, Vol CC, 1935, pp 662-665.

P
AEC Tr 289

Sel - Chem

Oct 59

109 323

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On Nitriding Some Metals, by P. Laffitte.
FRENCH, per, Compt Rend., Vol 200, 1935, pp 1039-1041.
*NTIS/NBS TT 71-55225
Available NBS Only

July 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Preparation of ~~xxx~~ Anhydrous Titanium Trichloride, by ~~Xxxx~~ Maurice Billy, Paul Brasseur, 3 pp.

FRENCH, per, Comptes Rendus, Vol CC, 1935, pp 1765-1767.

S.L.A. Tr 1197

~~Secret~~
Sci - Chemistry
Jan 57 CTS

42, 341

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Application of Photoelasticity to Percussion Study, by Jean Thouvenin, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCI. No 1, 1935, pp 769-771. 9695305

DDC RSIC-319

Sci
Dec 64

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Analytical Chemistry-Precipitation of Titanium as Phosphates, by T. Da-tchang, L. Houong, 3 pp.

FRENCH, WK per, Comptes Rendus Acad Sci, Vol CC, 1935, pp 2173-2175.

SLA Tr 2107

52,991

Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Magnetization of Ferromagnetic Powders at a High Temperature, by H. Forestier, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCI, No 1, 1 Jul 1935, pp 45-47.

SLA 57-3470

Sci

Aug 58

22,727

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Deformation Accompany Heat Treatment of Cold Worked Metals, by Maurice Bonzel, 3 pp.

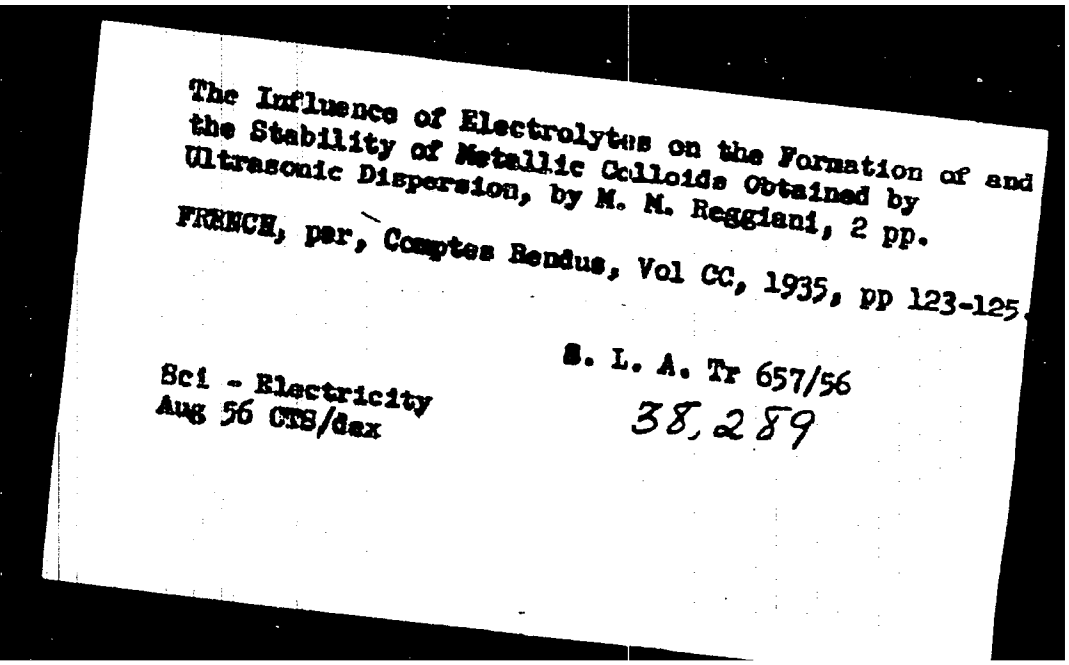
FRENCH, per, Comptes Rendus, Vol CCI, 5 Aug 1935, pp 394-396.

34, 397 S.L.A. No 173/1956

Scientific - Minerals/metals

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7



The Influence of Electrolytes on the Formation of and the Stability of Metallic Colloids Obtained by Ultrasonic Dispersion, by M. M. Reggiani, 2 pp.

FRENCH, per, Comptes Rendus, Vol CC, 1935, pp 123-125.

S. L. A. Tr 657/56

38,289

Sci - Electricity
Aug 56 CTS/dax

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

" A New Compound of Phenol and Analine,"
by Pierre Laurent.
FRENCH, per, Compt. Rend, Vol 201, 1935,
pp 554-556.
AEC-ORNL-Tr-1427
EDC 10/29/66

P91114/24/66

Sci-Phys
Oct 66

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On a New Process for Preparing Alkyl- and Aryltrihalogenated Derivatives of Tin, by A. Ghakirian, M. Lesbre, M. Lewinsohn, 7 pp.

FRENCH, WK per, Comptes Rendus, 13 Jan 1936, pp 138-141.

SLA Tr 2427 53,031

Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Gindin, L. G., Torsuyev, I. I., and Kasakova, W. A.
THE BEHAVIOR TOWARD METALS OF SULFUR SOLUTIONS AND A SERIES OF ORGANIC SULFUR COMPOUNDS IN SATURATED HYDROCARBON.
[1960] 5p.
Order from ATS $10.20 ATS-58M44G

Trans. of [Akademiya Nauk SSSR]. Compt[es] Rend[us (Doklady) de l'] Acad[emie des] Sci[ences de l'] U. R. S. S., 1936, v. 3, no. 5, p. 219-223.

148,610

(Chemistry--Physical, TT, v. 5, no. 7)

61-12374

1. Sulfur--Chemical effects
2. Sulfur compounds (Organic)--Chemical reactions
3. Hydrocarbons--Chemical reactions
4. Metals--Properties
I. Gindin, L. G.
II. Torsuyev, I. I.
III. Kasakova, W. A.
IV. ATS-58M44G
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Mirrors Obtained by Evaporation in Vacuo, by L. Dunoyer, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCII, Feb 1936, pp 474-476.

SLA 57-902

58,208

Sci - Engr

Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Engeldinger, Maurice.
STUDY OF THE FORMATION, IN DILUTE MEDIUM, OF COLLOIDAL RESINS OBTAINED BY THE ACTION OF FORMALDEHYDE ON RESORCINOL. [1961] 3p. 2 refs.
Order from SLA $1.10 62-10404

Trans. of Academie des Sciences [Paris. Comptes-Rendus] (France) 1936, v. 202, p. 842-844 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Resins, *Formaldehyde, *Resorcinol.

(Unannounced)

62-10404

I. Engeldinger, M.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Mechanical Resistance of Alumina Coatings and Its Influence on the Surface Tension of Molten Metals, by Albert Portevin, Paul Bastien, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCII, 1936, pp 1072-1074.

AEC Tr 2505

Sci - Minerals/Metals 36,570

Jul 1956

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Dynamics of Fluids - Importance of Reynolds Number in Tests on Small-Scale Models, by Jean Labat.

FRENCH, per, Compt Rendus [redacted], 14 Dec 1936, pp 1320-1321.

20,440 OCE No 37-9

Scientific - Physics Jan 55 CTS/DEX

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Farraday's Law and Spark Electrolysis, by P. Jolibois and P. de Beco.

FRENCH, per, Comptes Rendus, Vol CCII, 1936, pp 1496-1498.

INSDOC-1569

Sci

Jul 58

67,308

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Permeability of Pd to H, by V. Lombard.
FRENCH, per, Compt Rend., Vol 202, 1936, pp 1777-1779.
*NTIS/NBS TT 71-55230
Available NBS Only

July 71

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Action of Various Additions in Small Amounts on the Marine Corrosion of Very Mild Steel, by A. Portevin, E. Hertzog, 3 pp.

FRENCH, per, Compt. Rend. Vol CCIII, 28 Dec 1936, p 1514.

S.L.A. Tr 57-158

Sci - Metals/Minerals
May 57

47,815

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

R-13553-B
2 Aug. 71

Agency: Army/Redstone
NIPR No. 971-60100-00-7016

Title: New Results on the Light of the Nocturnal Sky.
Author: Robert Garrigus
Source: Comptes Rendus, 202, 1907-1909 (1936).

Language: French

Special Instructions: Please translate.
Edited draft only.

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Some Aspects of the Corrosion of Metals by Ethyl Gasoline, by M. Dixmier, N. Goldowski, 5 pp.

FRENCH, per, Compt Rend, Vol XVII, 1937, pp 369-2 373.

SLA 2613

58,543

Sci - Minerals/Metals
Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Cournot, J. and Perot, E[ugène].
CONCERNING SOME SPECIAL CEMENTATIONS OF ALUMINUM AND DURALUMIN AFTER A DOUBLE ELECTROLYTIC DEPOSIT (Sur Quelques Cémentations Speciales de l'Aluminium et du Duralumin après Double Dépôt Électrolytique). [1963] [8p] (foreign text included) 2refs
Order from SLA $1.10 TT-63-20545

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) 1937, v. 184, no. 21, p. 1250-1252 (Pub. by Gauthier-Villars et Cie, Paris).

DESCRIPTORS: *Aluminum, *Bonding, Electrodeposition, Metals, Alloys, Corrosion, Sea water, Protective treatments.

(Chemistry--Physical, TT, v. 11, no. 4)

TT-63-20545

I. Title: Duralumin
I. Cournot, J.
II. Perot, E.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Role of Balanes and Serpulians in the Fouling of Ships' Hulls, by Rene Herpin, 3 pp.

FRENCH, wk per, Comptes Rendus, Vol CCIV, 1937, pp 1004,1005.

S.L.A. Tr 734/1956

Sci - Engineering
Oct 56 CTS

36,696

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Periods of Fixation of Animal Organisms Determining the Fouling of Ships' Hulls, by R. Serpin, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCIV, 1937, pp 1142, 1143.

SLA 57-1148

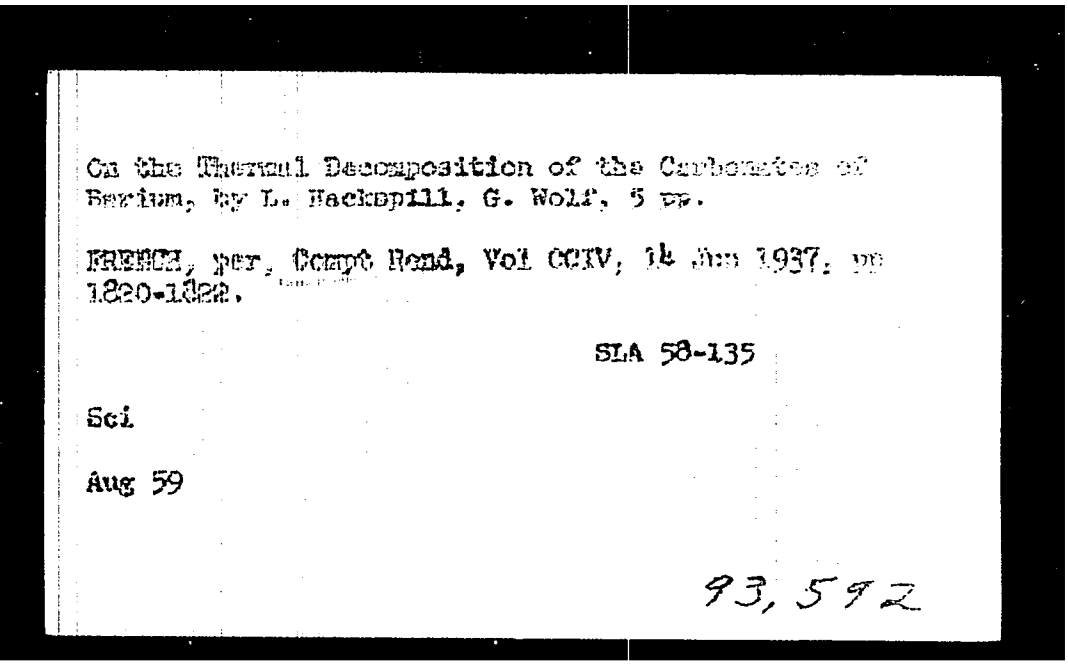
58, 215

Sci - Biol

Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7



On the Thermal Decomposition of the Carbonates of Barium, by L. Hackspill, G. Wolf, 5 pp.

FRENCH, per, Compt Rend, Vol CCIV, 14 Jun 1937, pp 1820-1822.

SLA 58-135

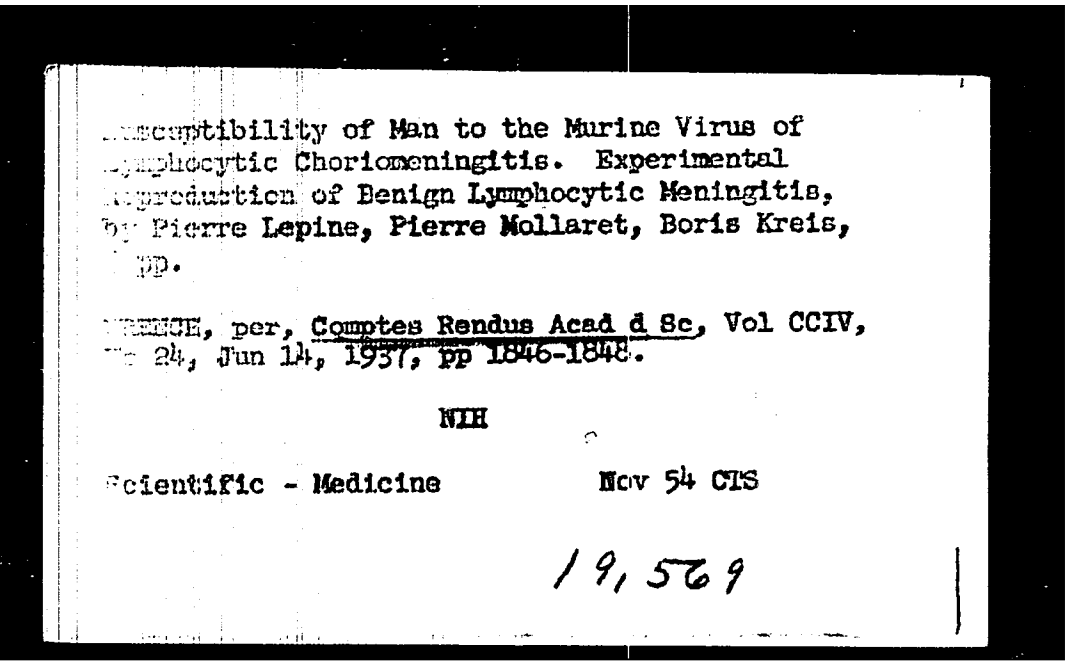
Sci

Aug 59

93,592

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7



...sceptibility of Man to the Murine Virus of ...mphocytic Choriomeningitis. Experimental ...production of Benign Lymphocytic Meningitis, ...by Pierre Lepine, Pierre Mollaret, Boris Kreis, ...pp.

...ENCH, per, Comptes Rendus Acad d Sc, Vol CCIV, ...e 24, Jun 14, 1937, pp 1846-1848.

NIH

Scientific - Medicine Nov 54 CIS

19,569

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Study of Dust Filters Composed of Esparto Grass, by L. Dautrebrande, P. Angenot, E. Dumoulin.

FRENCH, per, Comptes Rendus de l'Academie des Sciences, Vol CCV, Paris, 19 Jul 1937, p 240-.

Dept of Interior
Bu of Mines
Central Exper Sta
Pittsburgh, Pa.
Tr 19

Sci - Chem

Dec 59

103,025

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Ultrafilters of Carborundum, by Jacques Duclaux, Miguel Amat.

FRENCH, per, Compt Rendus, Vol CCV, 1937, pp 315-316.

AEC Tr 1700

Scientific - Chemistry

Sep 53 CTS

5719

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Zenghelis, C. and Stathis, E.
THE FORMATION OF COLLOIDS BY HYDROGEN.
Order from SLA $1.10 61-16530

Trans. of [Academie des Sciences, Paris]. Compt[es] Rend[us] (France) 1937, v. 205, p. 982-983 (pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Colloids, *Hydrogen, Chemical reactions.

(Unannounced)

61-16530

I. Zenghelis, C.
II. Stathis, E.

184030

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

A STudy of the Energies of Electrons and Positrons Emitted at the Time of Certain Nuclear Reactions, by M. Claude Magnan, 5 pp.
FRENCH, per, Comptes Rendus, Vol CCV, 1937, pp 1147-1149.
AEC-ORNL-Tr-235

Sci-Phys
Dec 64

269,944

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Determination Atmospheric Ozone at Altitudes of 13 and 14 Kilometers, by M. Konstantinova-Schlesinger.

FRENCH, por Comptes Rendus de l'Academie des Sciences de L'U.S.S.R., Vol XVIII, 1938, p 337.

University of Melbourne
Trans. No. 100

Sci

May 60

115,714

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Mandelstam, S. L.
THE INTENSITY OF SPECTRAL LINES IN AN ARC BETWEEN CARBON ELECTRODES, tr. by Heinrich Beckert. 6 Mar 63 [12]p. 13 refs. RSIC-6
Order from OTS or SLA $1.60 63-19560

Trans. of Akademiya Nauk SSSR. [Comptes Rendus (Doklady) de l'Academie des Sciences de l'U. R. S. S.] 1938, v. 18, p. 559-563.

DESCRIPTORS: *Electric arcs, *Line spectrum, Intensity, *Electrodes, Carbon, *Gas ionization.

(Physics--Spectroscopy, TT, v. 10, no. -)

63-19560

I. Mandelstam, S. L.
II. RSIC-6
III. Army Missile Command, Redstone Arsenal, Ala.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Observations of Variations in the Intensity of the Green Line of Night Sky Luminescence, by N. A. Vasmut, et al.

FRENCH, per, Comptes Rendus, Vol XIX, No 5, 1938, pp 405-407.

ATIC F-TS-8714/III

Sci - Astronomy
Feb 56/CTS

31,023

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On the Preparation of Thin Layers of Thorium and Actinium by Electrolysis in Ethyl Alcohol, by S. Cotelle, 3 pp.
French, per;
~~French,~~ Comptes Rendus, Vol CCVI, 1938, pp 1644-1647.

S.L.A. Tr 31/1956
NP-2269

33,949

Scientific - Chemistry, Physics

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

On the Hardening of an Aluminium-Copper Alloy Produced by Aging the Alloy, by [illegible]
J. Calvet, P. Jacquet, A. Guinier, 3 pp.

FRENCH, per, Compt Rend, Vol CCVI, Jun 1938, pp 1972-1974.

SLA 57-904

58,557

Sci - Minerals/Metals
Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

New Procedures for the Study of Metallic Diffusion, by Pmierre Chevenard, Albert Pertevin, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCVII, 1938, pp 71-73.

S.L.A. Tr 97
NP-2084

32,769

WBur - France
Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Role of a Microbial Membrane in the Efficacy of Paints for Ram Protecting the Bottoms of Boats Against Fouling Organisms, by R. Serpin, R. Dulieccuet, 4 pp.

FRENCH, per, Compte Rendus, Vol CCVII, Jul 1938, pp 193-195.

SLA 57-1149

Sci - Biol

Feb 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Experiments on a Bacterial Membrane Which Develops on the Paint of Keels, Its Role in Corrosion, by R. Duliscouet and R. Herpin, 4 pp.

FRENCH, per, R Comptes Rendus, Vol CCVII, 1938, pp 257-259.

S. L. A. Tr 574/56

Sci - Engineering
Aug 56 CTS/dex

38,368

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Effects of Radiation on the Pyroelectric Cryotals, (Possibility of Utilizing Them as Detectors of Infrared Radiation), by Yeou Ta., 3 pp. UNCLASSIFIED

Full translation.

FRENCH, Comptes Rendus des Seances de l'Academie des Sciences, Vol CCVII, Paris, 28 Nov 1938, pp 1042-1044.

*NAVY Tr 579 /NRL 390

Sci - Physics Apr 52 CTS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Morphological and Karyological Anomalies in Young Plantlets Caused by Halogen Derivatives on Cyclic Carbides, by Marc Simonet, Marcel Guinochet, 2 pp.

FRENCH, per, Comptes Rendus, Vol CXXXI, 13 May 1939, pp 222-224.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Biology, Chemistry
Nov 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Transformations of Austenitic Cast Irons, by Jean Galibourg, Pierre Laurent, 3 pp.

FRENCH, per, Comptes Rendus, 10 July 1939, pp 105-106.

S.L.A. Tr 444/1956

Scl - Minerals/Metals 37 450

Jun 1956

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Spectra of the Luminescence of the Night Sky in the Ultraviolet Region, by P. P. Dobronravine, I. A. Khvostikov.

FRENCH, per, Comptes Rendus, Vol XXIII, No 3, 1939, pp 233-237.

ATIC F-TS-3700/III

Sci - Astronomy
Feb 56/CTS

31,020

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Research on the Mineral Nutrition of Superior Plants, by P. Mazé, P. J. Maze, 3 pp.

FRENCH, per, Comptes Rendes, Vol CXXXII, 1939, pp 375-377. Soc Biol,

NIH 4-2-62

199,800

Sci - Med

Jun 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Parthenogenesis in Tettigoniidae Orthoptera, by
P. Cappe De Baillon.
FRENCH, per, Academie de Sciences, Paris, Comptes Rendus, No 208, 1939, pp 5-[illegible]
CSIRO/No 6506

Sci -
Aug 67 335,135

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Parthenogenesis in Tettigoniidae (Orthoptera).
by P. Cappe De Baillon.
FRENCH, per, Academie de Sciences, Paris. Comptes Rendus, Vol. 208, 1939, pp 463-465.
CSIRO/No. 6506

Sci-
Aug 67 3[illegible]5-268

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Vapor Pressure of Lithium Between 402° and 642°, 3 pp., UNCLASSIFIED, by Marguerite Laucheraut

CCVIII

FRENCH, per, Comptes Rendus, Vol 208, pp 499-501, 1939.

AEC-TR-2012

Scientific - Chemistry

12 95

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Nitikin, B. A.
CHEMISTRY OF THE NOBLE GASES. IV. MIXED-CRYSTAL FORMATION BETWEEN NOBLE GASES AND OTHER SUBSTANCES. Dec. 61, 7p. 8 refs.
Order from OTS or SLA $1.10 63-10110

Trans. of [Akademiya Nauk SSSR]. Comptes] Rendlus (Doklady) de l'Acad[emie des] Sci[ences de l'U.R.S.S.] 1939, v. 24 [no. 6] p. 562-564.

DESCRIPTORS: *Crystal structure, *Crystal growth, Crystal lattices, Piezoelectric crystals, *Helium group gases, Particle size, Molecular structure.

Heavy noble gases form mixed crystals with those volatile hydrides which have a large dipole moment -- HCl, HBr, and H_2S. In addition, they form mixed crystals (perhaps only within narrow limits) with materials whose molecules consist of several atoms, such as SO_2, CO_2, and CH_3COCH_3. Since the substitution in the
(Chemistry--Physical, TT, v. 9, no. 11) (over)

63-10110

I. Nitikin, B. A.
II. Title: Mixed-crystal...

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Simonet, Marc and Guinochet, Marcel
MORPHOLOCICAL AND KARYOLOGICAL ANOMALIES IN YOUNG PLANTLETS CAUSED BY HALOGEN DERIVATIVES OF CYCLIC CARBIDES, tr. by F. H. B. 14 Oct 58, 5p. 4 refs.
Order from OTS or SLA $1.10 59-12096

Trans. of Société de Biologie [et de ses Filiales. Comptes Rendus des Séances] (France) 1939, v. 131, p. 222-224.

DESCRIPTORS: *Plants, Wheat, Flax, Growth, Mitosis, Morphology, Histology, *Cells (Biology), Physical chemistry, *Halogens, *Carbides, Chlorides, Toluene, Nitro radicals, Nitrobenzene Colchicine, Toxicity.

(Agriculture--Plant cultivation, TT, v. 8, no. 2)

59-12096

I. Simonet, M.
II. Guinochet, M.

5-14-62

Office of Technical Services

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

The Number of Limit Cycles Arising in the Case of Variation of Coefficients for an Equilibrium State of the Focus or Center Type, by N. Bautin, 6 pp.

FRENCH, per, Comptus Rendus Acad Sci URSS, Vol XXIV, 1939, pp 669-672.

AEC UCRL Tr-498(L)

Sci - Phys
Aug 60

124,025

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7

Emission of Neutrons on Rupture of the Uranium Nucleus. A Possible Chain Reaction, by Charles Haenny, Albert Rosenberg, 5 pp. FRENCH, per, Comptes Rendus, Vol CCVIII, 1939, pp 898-900. 9222663
AEC-Tr-6371

Sci-Nucl Sci
Jun 64

260,506

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200800038-7